

Instrument Name,DustTrak DRX

Model Number,8533

Serial Number,8533102602

Firmware Version,3.7

Calibration Date,03/01/2017

Test Name,BVF-013-1211_002

Test Start Time,09:18:31 AM

Test Start Date,12/11/2018

Test Length [D:H:M],1:0:0

Test Interval [M:S],5:0

PM1 Average [mg/m3],0.007

PM1 Minimum [mg/m3],-0.073

PM1 Maximum [mg/m3],0.217

PM1 TWA [mg/m3],0.002

PM2.5 Average [mg/m3],0.007

PM2.5 Minimum [mg/m3],-0.072

PM2.5 Maximum [mg/m3],0.226

PM2.5 TWA [mg/m3],0.002

PM4 Average [mg/m3],0.007

PM4 Minimum [mg/m3],-0.072

PM4 Maximum [mg/m3],0.226

PM4 TWA [mg/m3],0.002

PM10 Average [mg/m3],0.007

PM10 Minimum [mg/m3],-0.072

PM10 Maximum [mg/m3],0.226

PM10 TWA [mg/m3],0.002

TOTAL Average [mg/m3],0.007

TOTAL Minimum [mg/m3],-0.072

TOTAL Maximum [mg/m3],0.226

TOTAL TWA [mg/m3],0.002

Photometric User Cal,0.89

Size Correction User Cal,0.87

Flow User Cal,0.00

Errors,

Number of Samples,288

Elapsed Time [s],PM1 [mg/m3],PM2.5 [mg/m3],PM4 [mg/m3],PM10 [mg/m3],TOTAL
[mg/m3],Alarms,Errors

300,0.066,0.067,0.069,0.080,0.080,,
600,0.021,0.021,0.021,0.021,0.021,,
900,0.019,0.020,0.020,0.020,0.020,,
1200,0.001,0.001,0.001,0.002,0.002,,
1500,0.001,0.001,0.001,0.002,0.002,,
1800,0.001,0.001,0.001,0.001,0.001,,
2100,0.000,0.001,0.001,0.001,0.001,,
2400,0.000,0.001,0.001,0.001,0.001,,
2700,0.002,0.002,0.002,0.002,0.002,,
3000,0.001,0.001,0.001,0.001,0.001,,

3300,0.000,0.000,0.000,0.001,0.001,,
3600,0.001,0.001,0.001,0.001,0.001,,
3900,0.000,0.000,0.000,0.000,0.000,,
4200,0.000,0.000,0.000,0.000,0.000,,
4500,0.000,0.000,0.000,0.000,0.000,,
4800,0.001,0.001,0.001,0.001,0.001,,
5100,0.000,0.000,0.000,0.001,0.001,,
5400,0.000,0.000,0.000,0.000,0.000,,
5700,0.000,0.000,0.000,0.001,0.001,,
6000,0.000,0.000,0.000,0.001,0.001,,
6300,0.000,0.000,0.000,0.001,0.001,,
6600,0.001,0.001,0.001,0.001,0.001,,
6900,0.001,0.001,0.001,0.001,0.001,,
7200,0.001,0.001,0.001,0.001,0.001,,
7500,0.000,0.001,0.001,0.001,0.001,,
7800,0.001,0.001,0.001,0.002,0.002,,
8100,0.000,0.001,0.001,0.001,0.001,,
8400,0.000,0.000,0.000,0.000,0.000,,
8700,0.000,0.000,0.000,0.001,0.001,,
9000,0.000,0.000,0.000,0.000,0.000,,
9300,0.001,0.001,0.001,0.001,0.001,,
9600,0.000,0.001,0.001,0.001,0.001,,
9900,0.000,0.000,0.000,0.000,0.000,,
10200,0.003,0.003,0.003,0.003,0.003,,
10500,0.000,0.000,0.000,0.000,0.000,,
10800,0.000,0.000,0.000,0.000,0.000,,
11100,0.000,0.000,0.000,0.000,0.000,,
11400,0.000,0.001,0.001,0.001,0.001,,
11700,0.000,0.001,0.001,0.001,0.001,,
12000,0.000,0.000,0.001,0.001,0.001,,
12300,0.005,0.005,0.005,0.005,0.005,,
12600,0.000,0.000,0.000,0.000,0.000,,
12900,0.001,0.001,0.002,0.002,0.002,,
13200,0.006,0.006,0.006,0.006,0.006,,
13500,0.000,0.000,0.000,0.000,0.000,,
13800,0.001,0.001,0.001,0.001,0.001,,
14100,0.000,0.000,0.000,0.000,0.000,,
14400,0.000,0.000,0.000,0.000,0.000,,
14700,0.000,0.000,0.000,0.000,0.000,,
15000,0.000,0.000,0.001,0.001,0.001,,
15300,0.000,0.000,0.000,0.001,0.001,,
15600,0.000,0.000,0.000,0.000,0.000,,
15900,0.001,0.002,0.002,0.002,0.002,,
16200,0.002,0.002,0.002,0.002,0.002,,
16500,0.000,0.001,0.001,0.001,0.001,,
16800,0.001,0.001,0.001,0.001,0.001,,
17100,0.001,0.001,0.001,0.001,0.001,,
17400,0.001,0.001,0.001,0.001,0.001,,

17700,0.002,0.002,0.002,0.002,0.002,,
18000,0.002,0.002,0.002,0.002,0.002,,
18300,0.000,0.000,0.000,0.000,0.000,,
18600,0.000,0.000,0.000,0.000,0.000,,
18900,0.000,0.000,0.000,0.000,0.000,,
19200,0.002,0.002,0.002,0.002,0.002,,
19500,0.000,0.001,0.001,0.001,0.001,,
19800,0.001,0.001,0.001,0.001,0.001,,
20100,0.003,0.003,0.003,0.003,0.003,,
20400,0.000,0.000,0.000,0.000,0.000,,
20700,0.000,0.000,0.000,0.000,0.000,,
21000,0.001,0.001,0.001,0.001,0.001,,
21300,0.000,0.000,0.000,0.000,0.000,,
21600,0.000,0.000,0.000,0.000,0.000,,
21900,0.000,0.000,0.000,0.000,0.000,,
22200,0.000,0.000,0.000,0.000,0.000,,
22500,0.000,0.000,0.000,0.000,0.000,,
22800,0.001,0.001,0.001,0.001,0.001,,
23100,0.002,0.002,0.002,0.002,0.002,,
23400,0.002,0.002,0.002,0.002,0.002,,
23700,0.000,0.001,0.001,0.001,0.001,,
24000,0.001,0.001,0.001,0.001,0.001,,
24300,0.000,0.001,0.001,0.001,0.001,,
24600,0.001,0.001,0.001,0.001,0.001,,
24900,0.003,0.003,0.003,0.003,0.003,,
25200,0.001,0.001,0.001,0.001,0.001,,
25500,0.001,0.001,0.001,0.001,0.001,,
25800,0.006,0.007,0.007,0.007,0.007,,
26100,0.001,0.002,0.002,0.002,0.002,,
26400,0.000,0.000,0.000,0.000,0.000,,
26700,0.000,0.000,0.000,0.000,0.000,,
27000,0.000,0.000,0.000,0.000,0.000,,
27300,0.002,0.002,0.002,0.002,0.002,,
27600,0.003,0.003,0.003,0.003,0.003,,
27900,0.006,0.006,0.006,0.006,0.006,,
28200,0.001,0.001,0.001,0.002,0.002,,
28500,0.002,0.002,0.002,0.002,0.002,,
28800,0.001,0.001,0.001,0.002,0.002,,
29100,0.001,0.001,0.001,0.001,0.001,,
29400,0.003,0.003,0.003,0.003,0.003,,
29700,0.000,0.000,0.000,0.000,0.000,,
30000,0.000,0.000,0.000,0.001,0.001,,
30300,0.001,0.001,0.001,0.001,0.001,,
30600,0.001,0.001,0.001,0.001,0.001,,
30900,0.001,0.001,0.001,0.001,0.001,,
31200,0.001,0.002,0.002,0.002,0.002,,
31500,0.001,0.001,0.001,0.001,0.001,,
31800,0.000,0.000,0.000,0.000,0.000,,

32100,0.004,0.004,0.004,0.004,0.004,,
32400,0.000,0.000,0.000,0.000,0.000,,
32700,-0.003,-0.002,-0.002,-0.002,-0.002,,
33000,-0.003,-0.003,-0.003,-0.003,-0.003,,
33300,0.007,0.007,0.007,0.007,0.007,,
33600,0.004,0.004,0.004,0.004,0.004,,
33900,0.005,0.006,0.006,0.006,0.006,,
34200,0.001,0.001,0.001,0.001,0.001,,
34500,0.000,0.001,0.001,0.001,0.001,,
34800,0.008,0.009,0.009,0.009,0.009,,
35100,0.000,0.000,0.000,0.001,0.001,,
35400,0.000,0.000,0.000,0.000,0.000,,
35700,0.000,0.000,0.000,0.000,0.000,,
36000,0.027,0.027,0.027,0.027,0.027,,
36300,0.003,0.003,0.003,0.003,0.003,,
36600,0.001,0.001,0.001,0.001,0.001,,
36900,0.001,0.001,0.001,0.001,0.001,,
37200,0.000,0.000,0.000,0.000,0.000,,
37500,0.000,0.000,0.000,0.000,0.000,,
37800,0.000,0.000,0.000,0.000,0.000,,
38100,0.003,0.003,0.003,0.003,0.003,,
38400,0.005,0.005,0.005,0.005,0.005,,
38700,0.011,0.012,0.012,0.012,0.012,,
39000,0.001,0.001,0.001,0.001,0.001,,
39300,0.001,0.001,0.001,0.001,0.001,,
39600,0.011,0.012,0.012,0.012,0.012,,
39900,0.000,0.000,0.000,0.000,0.000,,
40200,0.000,0.000,0.000,0.000,0.000,,
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42000,-0.001,0.000,0.000,0.000,0.000,,
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44400,0.003,0.003,0.003,0.003,0.003,,
44700,0.004,0.005,0.005,0.005,0.005,,
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45600,0.000,0.000,0.000,0.000,0.000,,
45900,0.000,0.000,0.000,0.000,0.000,,
46200,0.000,0.000,0.000,0.000,0.000,,

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48300,0.000,0.000,0.000,0.000,0.000,,
48600,0.004,0.004,0.004,0.004,0.004,,
48900,0.000,0.000,0.000,0.000,0.000,,
49200,0.000,0.000,0.001,0.001,0.001,,
49500,0.000,0.000,0.000,0.000,0.000,,
49800,0.015,0.016,0.016,0.016,0.016,,
50100,0.000,0.000,0.000,0.000,0.000,,
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50700,0.000,0.000,0.000,0.000,0.000,,
51000,0.001,0.001,0.001,0.001,0.001,,
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51900,0.002,0.002,0.002,0.002,0.002,,
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52500,0.011,0.011,0.011,0.011,0.011,,
52800,0.011,0.012,0.012,0.012,0.012,,
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53700,-0.010,-0.010,-0.010,-0.010,-0.010,,
54000,-0.011,-0.010,-0.010,-0.010,-0.010,,
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55800,0.000,0.000,0.000,0.001,0.001,,
56100,0.000,0.000,0.000,0.000,0.000,,
56400,0.006,0.006,0.006,0.006,0.006,,
56700,0.005,0.005,0.005,0.005,0.005,,
57000,0.036,0.038,0.038,0.038,0.038,,
57300,0.000,0.000,0.000,0.001,0.001,,
57600,0.001,0.001,0.001,0.001,0.001,,
57900,0.000,0.000,0.000,0.000,0.000,,
58200,0.006,0.007,0.007,0.007,0.007,,
58500,0.001,0.001,0.002,0.002,0.002,,
58800,0.000,0.000,0.000,0.000,0.000,,
59100,0.000,0.000,0.000,0.000,0.000,,
59400,0.001,0.001,0.001,0.001,0.001,,
59700,0.000,0.001,0.001,0.001,0.001,,
60000,0.001,0.001,0.001,0.001,0.001,,
60300,0.006,0.006,0.006,0.006,0.006,,
60600,0.001,0.001,0.001,0.001,0.001,,

60900,0.001,0.001,0.001,0.001,0.001,,
61200,0.001,0.001,0.001,0.001,0.001,,
61500,0.000,0.000,0.000,0.000,0.000,,
61800,0.002,0.002,0.002,0.002,0.002,,
62100,0.000,0.001,0.001,0.001,0.001,,
62400,0.000,0.000,0.000,0.000,0.000,,
62700,0.000,0.000,0.000,0.001,0.001,,
63000,0.004,0.004,0.004,0.004,0.004,,
63300,0.001,0.001,0.001,0.001,0.001,,
63600,0.021,0.023,0.023,0.023,0.023,,
63900,0.000,0.000,0.000,0.000,0.000,,
64200,0.001,0.001,0.001,0.001,0.001,,
64500,0.000,0.000,0.000,0.000,0.000,,
64800,0.003,0.003,0.003,0.003,0.003,,
65100,0.035,0.038,0.038,0.038,0.038,,
65400,-0.002,-0.002,-0.002,-0.001,-0.001,,
65700,0.006,0.007,0.007,0.007,0.007,,
66000,0.004,0.004,0.004,0.004,0.004,,
66300,0.003,0.003,0.003,0.003,0.003,,
66600,0.001,0.002,0.002,0.002,0.002,,
66900,-0.005,-0.005,-0.005,-0.005,-0.005,,
67200,-0.006,-0.006,-0.006,-0.006,-0.006,,
67500,-0.001,-0.001,-0.001,-0.001,-0.001,,
67800,0.000,0.000,0.000,0.000,0.000,,
68100,0.001,0.002,0.002,0.002,0.002,,
68400,0.002,0.002,0.002,0.002,0.002,,
68700,0.001,0.001,0.001,0.001,0.001,,
69000,0.002,0.002,0.002,0.002,0.002,,
69300,0.004,0.004,0.004,0.005,0.005,,
69600,0.000,0.000,0.000,0.000,0.000,,
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70200,0.000,0.000,0.000,0.000,0.000,,
70500,0.001,0.001,0.001,0.001,0.001,,
70800,0.002,0.003,0.003,0.003,0.003,,
71100,0.006,0.006,0.006,0.006,0.006,,
71400,0.001,0.001,0.001,0.001,0.001,,
71700,0.002,0.002,0.002,0.002,0.002,,
72000,0.002,0.002,0.002,0.002,0.002,,
72300,0.000,0.000,0.000,0.000,0.000,,
72600,-0.004,-0.004,-0.004,-0.004,-0.004,,
72900,-0.003,-0.003,-0.003,-0.003,-0.003,,
73200,0.004,0.004,0.004,0.004,0.004,,
73500,0.004,0.004,0.004,0.004,0.004,,
73800,0.002,0.002,0.002,0.002,0.002,,
74100,-0.001,0.000,0.000,0.000,0.000,,
74400,-0.002,-0.002,-0.001,-0.001,-0.001,,
74700,-0.002,-0.002,-0.002,-0.002,-0.002,,
75000,0.003,0.003,0.003,0.003,0.003,,

75300,0.005,0.005,0.005,0.005,0.005,,
75600,0.006,0.007,0.007,0.007,0.007,,
75900,0.005,0.005,0.005,0.005,0.005,,
76200,0.007,0.007,0.008,0.008,0.008,,
76500,0.025,0.026,0.026,0.026,0.026,,
76800,0.010,0.013,0.013,0.013,0.013,,
77100,-0.032,-0.032,-0.032,-0.031,-0.031,,
77400,-0.004,-0.003,-0.002,-0.002,-0.002,,
77700,0.051,0.053,0.053,0.053,0.053,,
78000,0.085,0.090,0.090,0.090,0.090,,
78300,0.045,0.047,0.047,0.047,0.047,,
78600,0.125,0.130,0.130,0.130,0.130,,
78900,0.038,0.039,0.040,0.040,0.040,,
79200,0.129,0.134,0.134,0.134,0.134,,
79500,0.083,0.086,0.086,0.086,0.086,,
79800,0.016,0.017,0.017,0.017,0.017,,
80100,0.009,0.010,0.010,0.010,0.010,,
80400,0.009,0.010,0.010,0.010,0.010,,
80700,0.004,0.004,0.005,0.005,0.005,,
81000,0.032,0.035,0.035,0.035,0.035,,
81300,0.072,0.077,0.077,0.077,0.077,,
81600,0.124,0.132,0.132,0.132,0.132,,
81900,0.087,0.092,0.092,0.092,0.092,,
82200,0.176,0.183,0.183,0.183,0.183,,
82500,0.179,0.186,0.186,0.186,0.186,,
82800,0.217,0.226,0.226,0.226,0.226,,
83100,0.105,0.111,0.111,0.111,0.111,,
83400,-0.006,-0.005,-0.005,-0.005,-0.005,,
83700,-0.021,-0.020,-0.020,-0.020,-0.020,,
84000,-0.073,-0.072,-0.072,-0.072,-0.072,,
84300,-0.064,-0.063,-0.063,-0.063,-0.063,,
84600,-0.041,-0.040,-0.038,-0.029,-0.029,,
84900,-0.004,-0.004,-0.003,-0.003,-0.003,,
85200,0.005,0.006,0.006,0.006,0.006,,
85500,-0.003,-0.002,-0.002,-0.002,-0.002,,
85800,0.003,0.003,0.003,0.003,0.003,,
86100,0.001,0.002,0.002,0.003,0.003,,
86400,0.025,0.026,0.027,0.033,0.033,,